Utilities

Sigfox-enabled solutions address a wide range of use cases

Alert: electricity pole leaning too far

Alert: Water leak detected

Fuel tank level: 35%

Consumption level: 5863 m³

Consumption level: 7528 kWh

Alert: Cell is off

In today's utility marketplace, efficiency is king. Streamline operations and gain complete, real-time visibility of your entire grid with the latest in IoT technology. The next generation of Sigfox-enabled IoT solutions delivers a reliable, user-friendly option for utility grid connectivity.
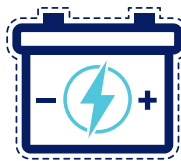
Powered by Sigfox's network dedicated to the Internet of Things, these affordable solutions pair well with all types of utility management operations. Reduce costly on-site meter readings and cut down on unnecessary maintenance visits. Monitor water supply and wastewater networks, remotely survey electrical poles, and even read the level of storage tanks remotely in real time.

Collect consumption data effortlessly

On-site visits required only for maintenance and repair!

Monitor your back-up power facilities

Maintain stocks at optimum levels

Electricity pole surveillance

Monitor water facilities simply and remotely

About Sigfox

Sigfox is the world's leading service provider for the Internet of Things (IoT). The company has built a global network to connect billions of devices to the Internet while consuming as little energy as possible, as simply as possible.

sigfox operator

Water management enters the age of the smart city thanks to IoT

As water management systems age, and utility companies prepare to update their infrastructures, many have discovered the advantages of upgrading to long-range remote meter systems, such as Sigfox's global IoT network. By connecting their water meters over Sigfox's network, utility companies around the world have eliminated the need for onsite meter readings, saving time and resources and even improving customer satisfaction.

Discover Sigfox Ready devices and IoT end-to-end solutions enabled by Sigfox:
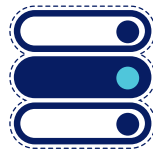partners.sigfox.com

sigfox

Eliminate onsite meter reading
Dispatching staff to manually read water meters is both time consuming and a logistical headache, not to mention fuel and vehicle maintenance costs. Water meters connected to the long-range Sigfox global IoT network just eliminates the need for onsite water meter readings.

Manage resources with better data
Smart water meters give companies access to a continuous stream of real-time information about water consumption patterns. Real-time data help make more informed decisions about water management and resource allocation. Smart water meters also give utility companies real-time alerts regarding outages, pipeline failures and leaks.

Remotely activate and deactivate services
The long-range telemetry technology in smart meters also allows utility companies to remotely activate and deactivate service, streamlining the service request process. In the event of customer nonpayment, utility companies are able to more easily recoup costs without the hassle of manual water shutoff.

Improve customer satisfaction with transparent billing
With real-time data readily available, utility companies provide more transparent water bills, eliminating the surprise and dissatisfaction that comes with large bill regularizations.

Reduce water consumption with more informed customers
Utility companies can proactively notify customers about leaks or pipe bursts, and more promptly respond to customer's questions about their personal water usage. Through customized dashboards, customers also have access to information about their own day-to-day water consumption. Better informed customers are more conscious about their water consumption and often make smarter, more environmentally conscious choices about that consumption.